

FIG. 1

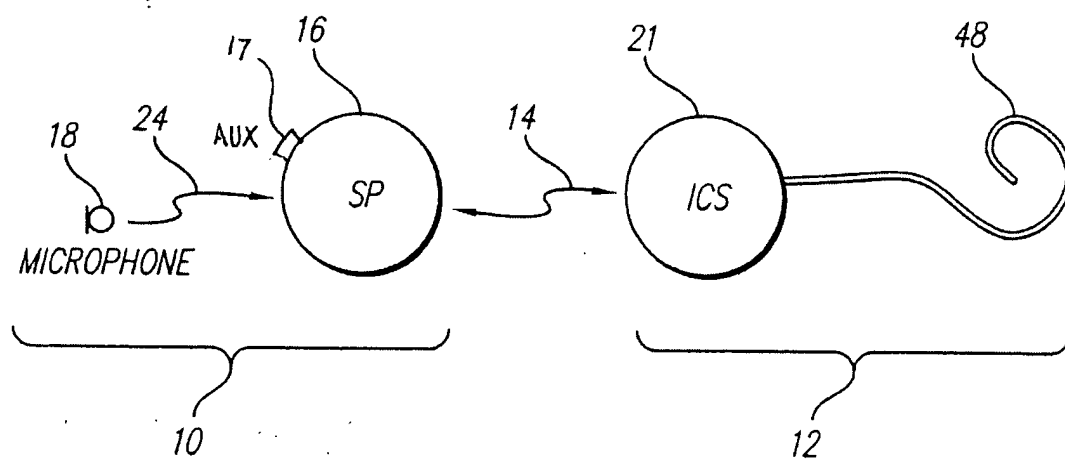


FIG. 2A

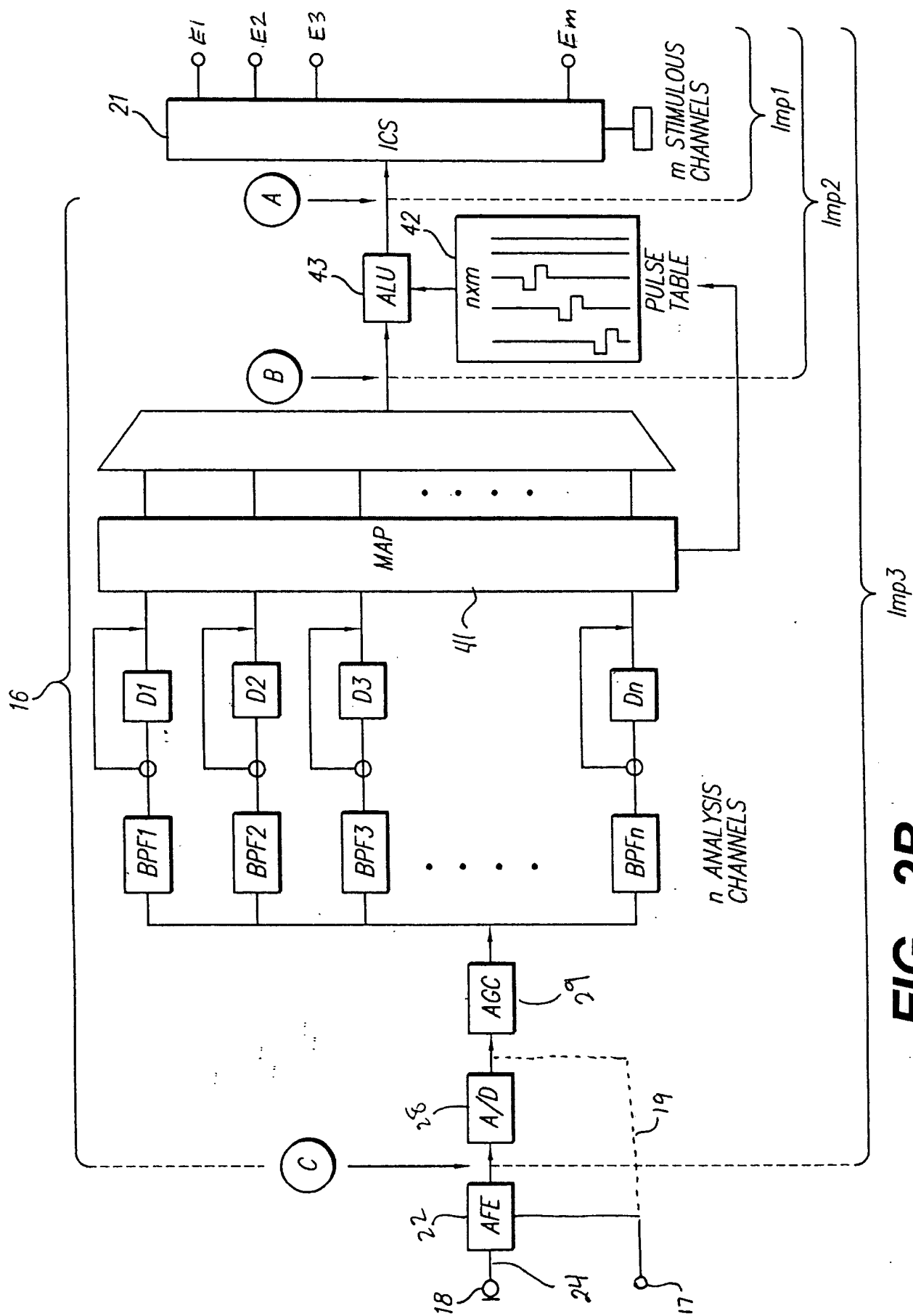
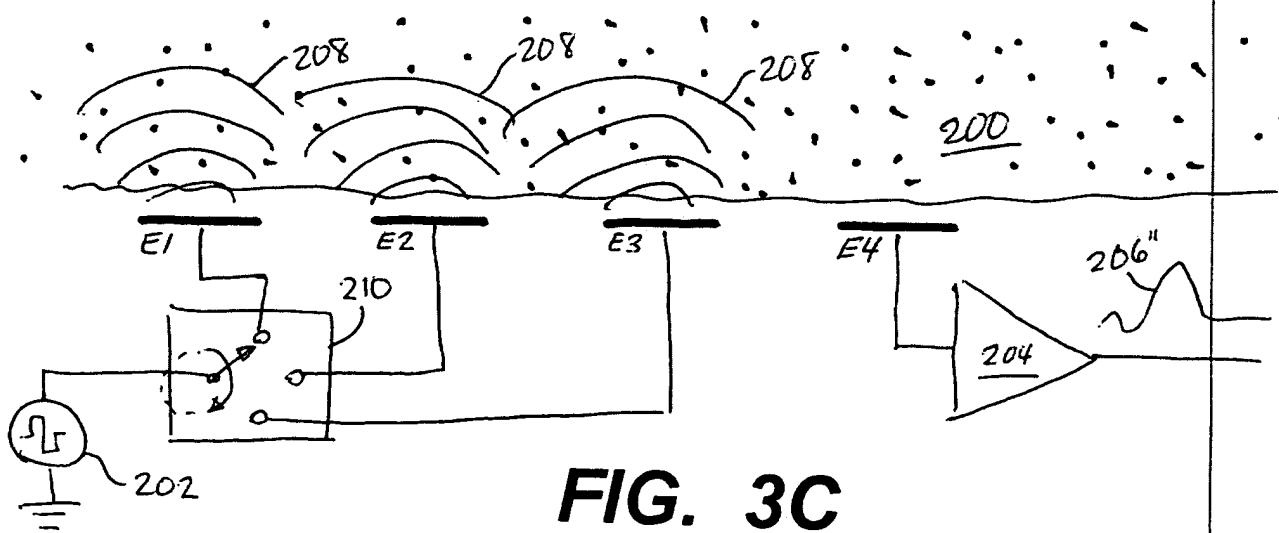
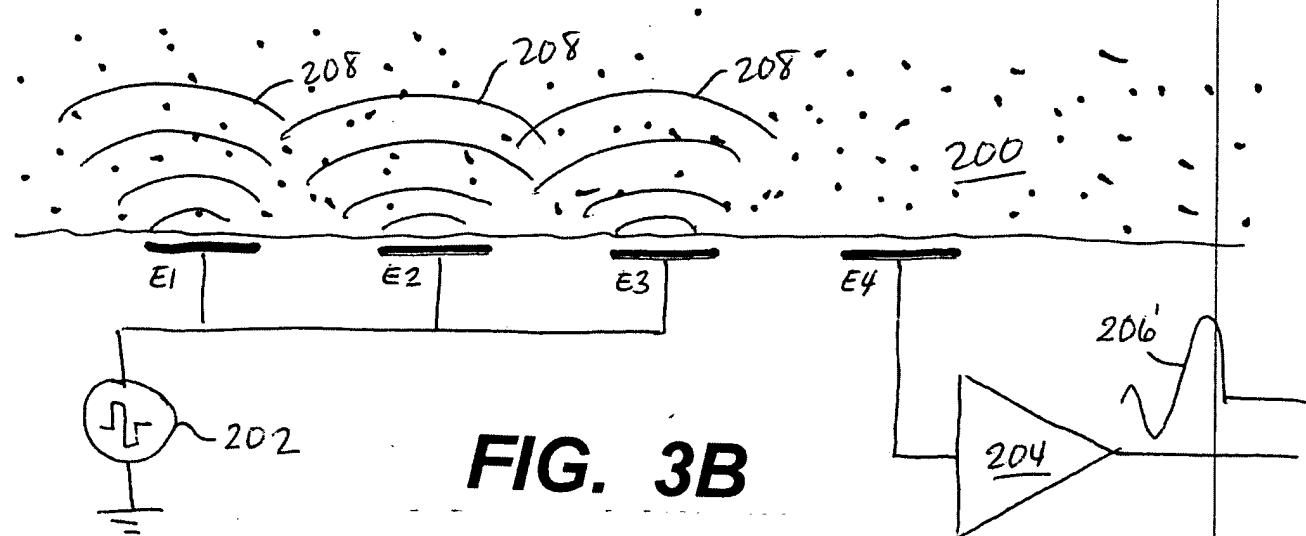
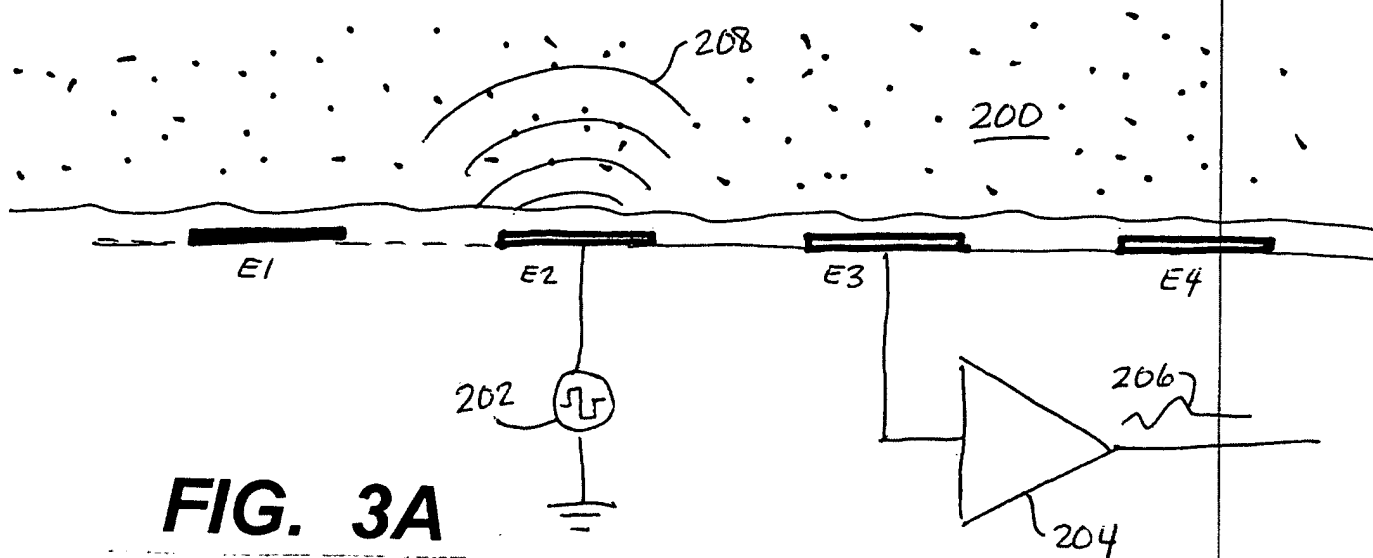


FIG. 2B



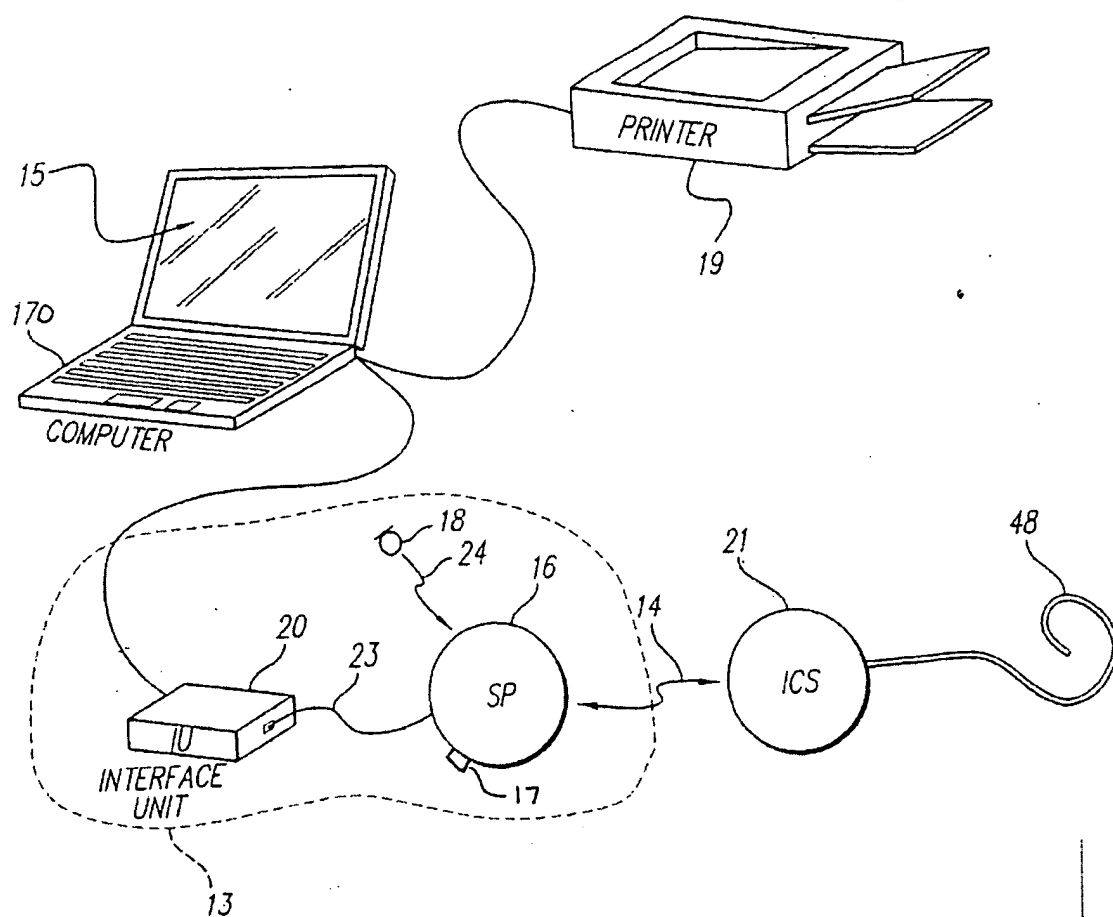


FIG. 4A

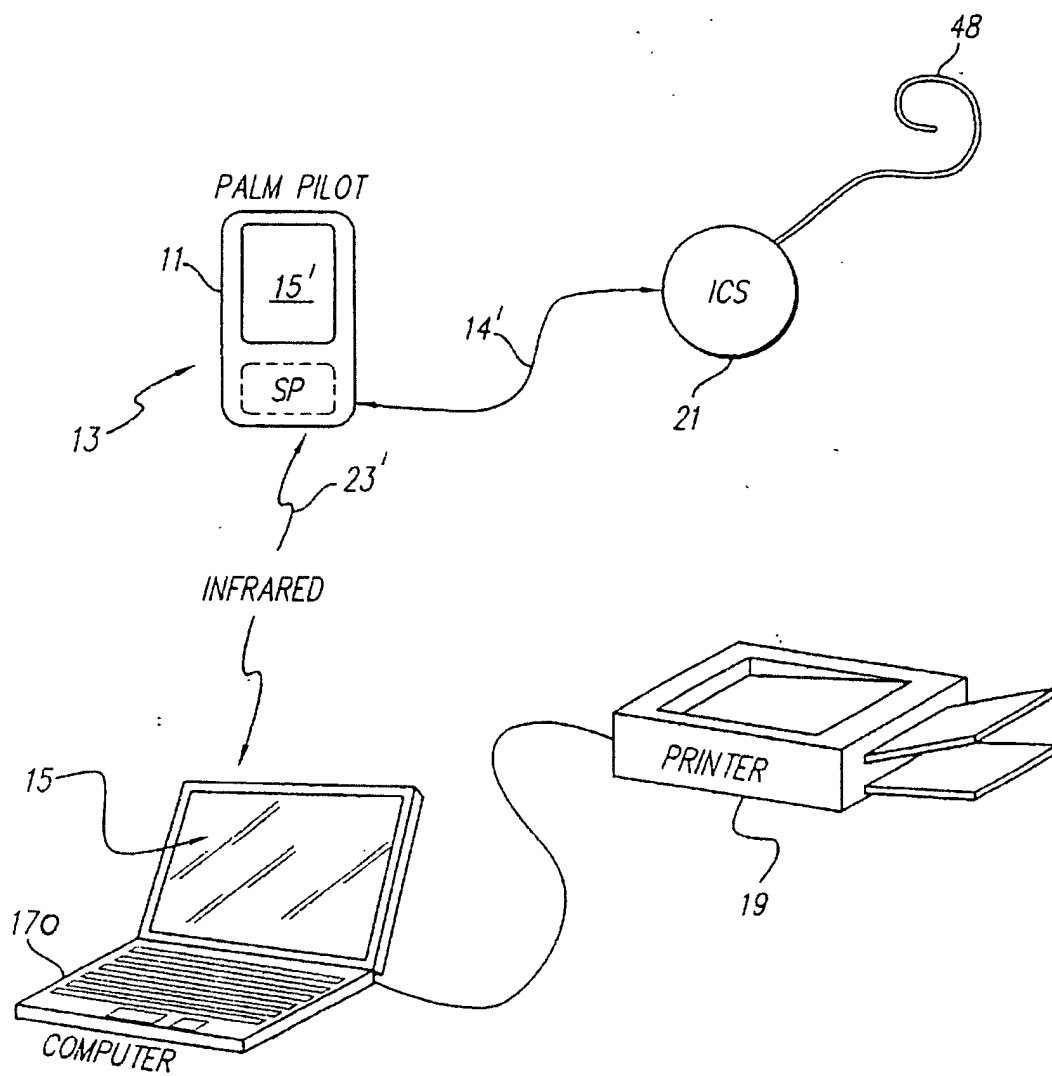


FIG. 4B

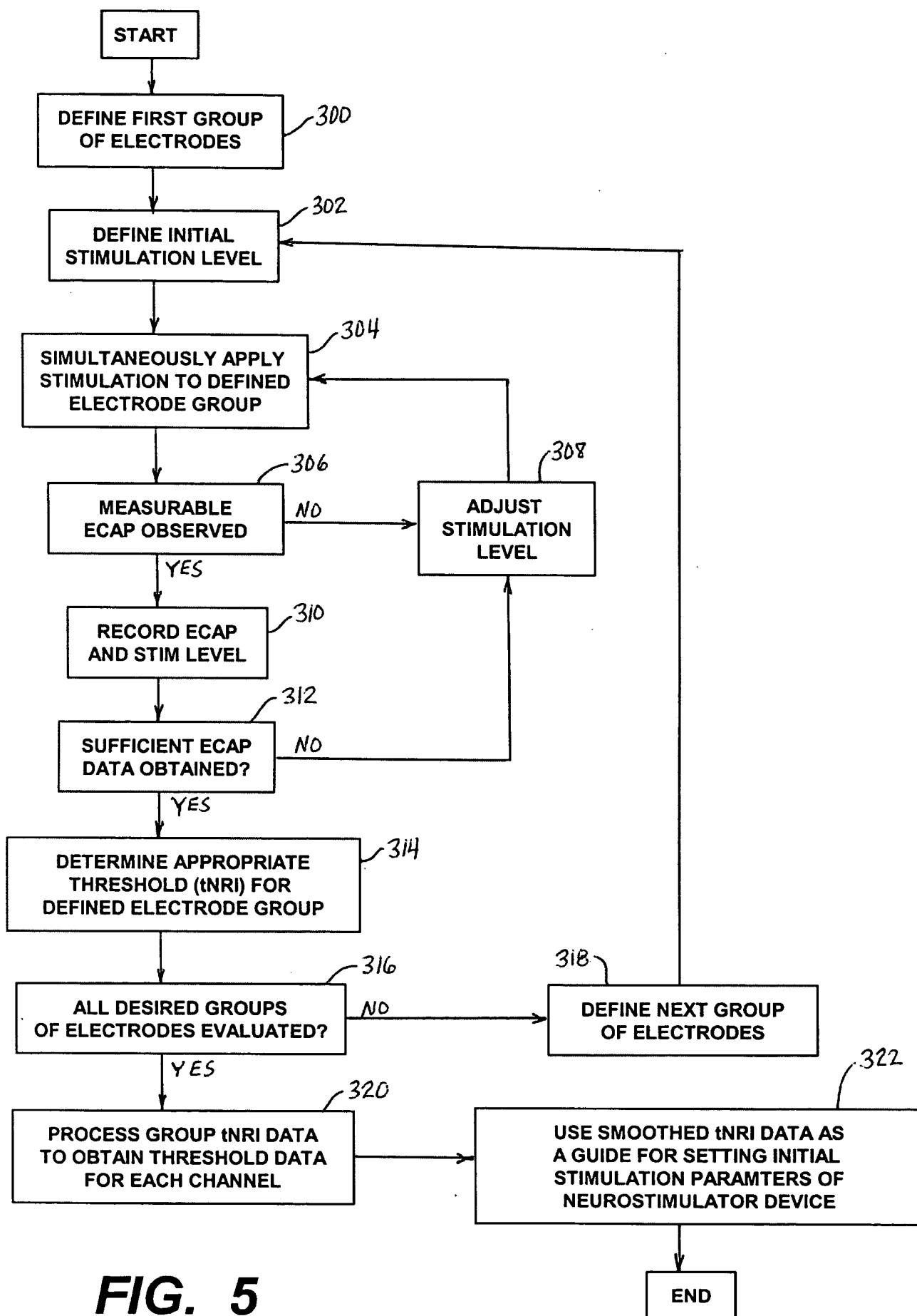


FIG. 5

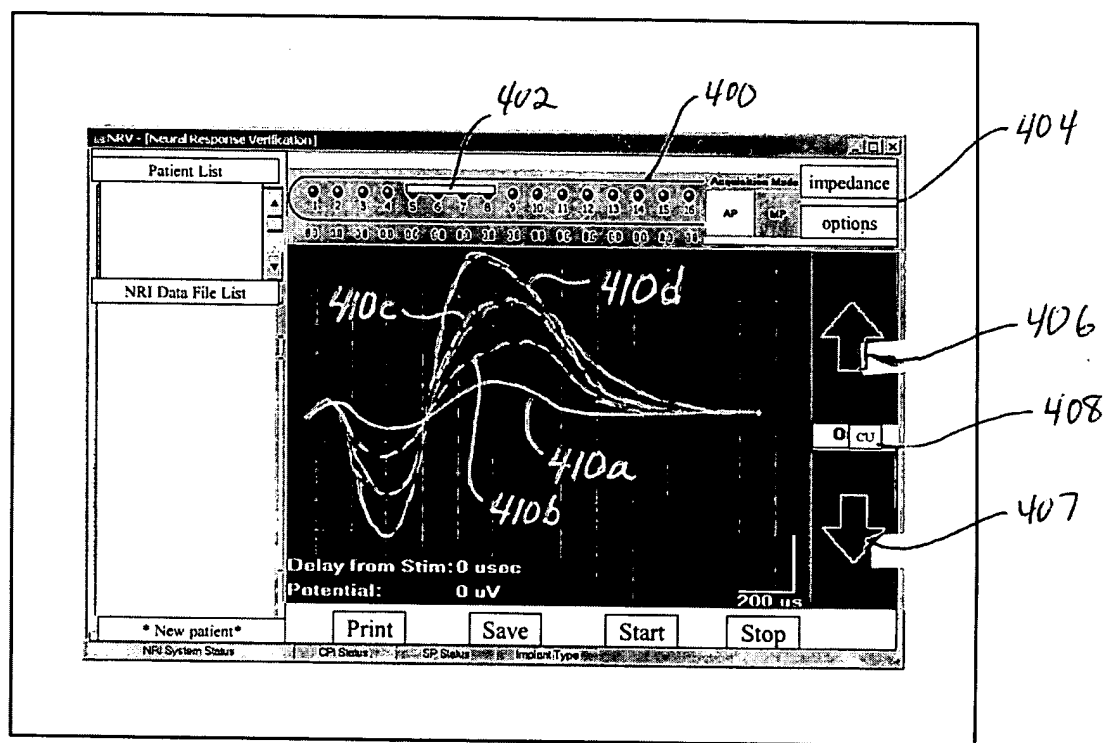


FIG. 6A

By clicking options one sees the following

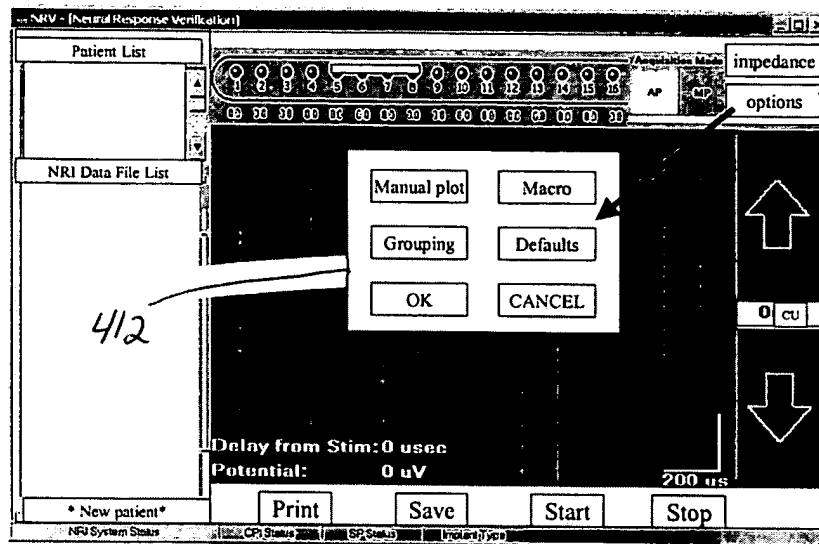


FIG. 6B

Selecting manual plots allows one to plot NRV files

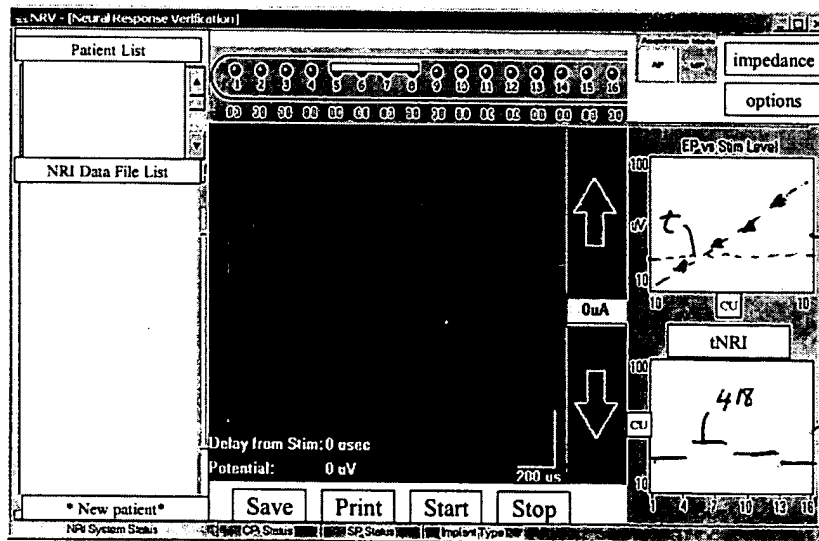


FIG. 6C

Selecting "Macro" allows one to run predefined values (or enter new value sets, monitor the data collection or recall previous collected data and re-run with the same stim params)

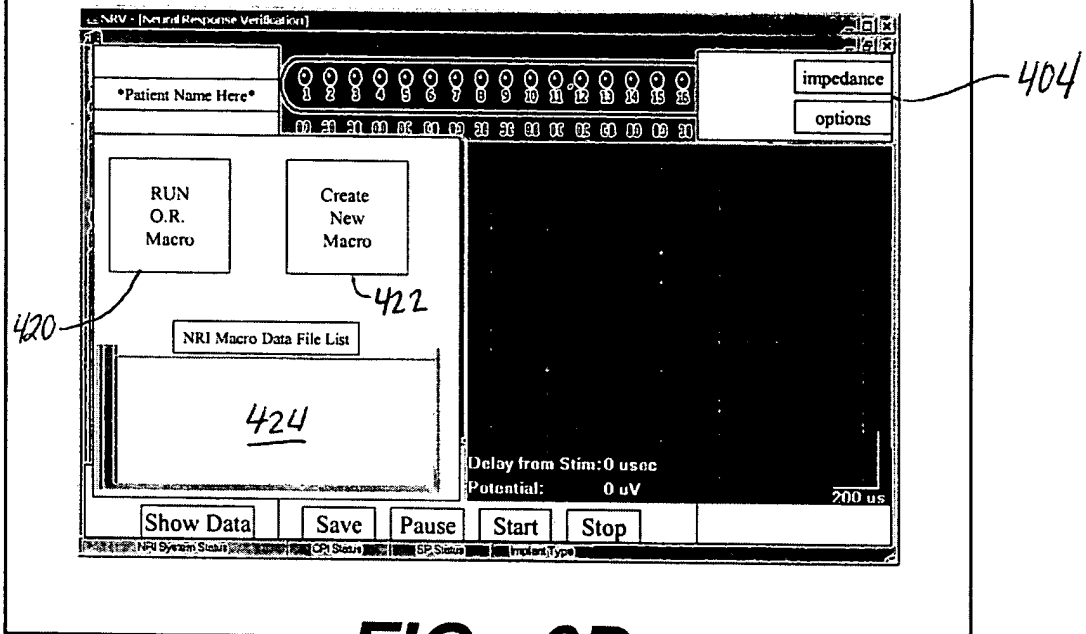


FIG. 6D

Selecting "Macro" allows one to run predefined values (or enter new value sets, monitor the data collection or recall previous collected data and re-run with the same stim params)

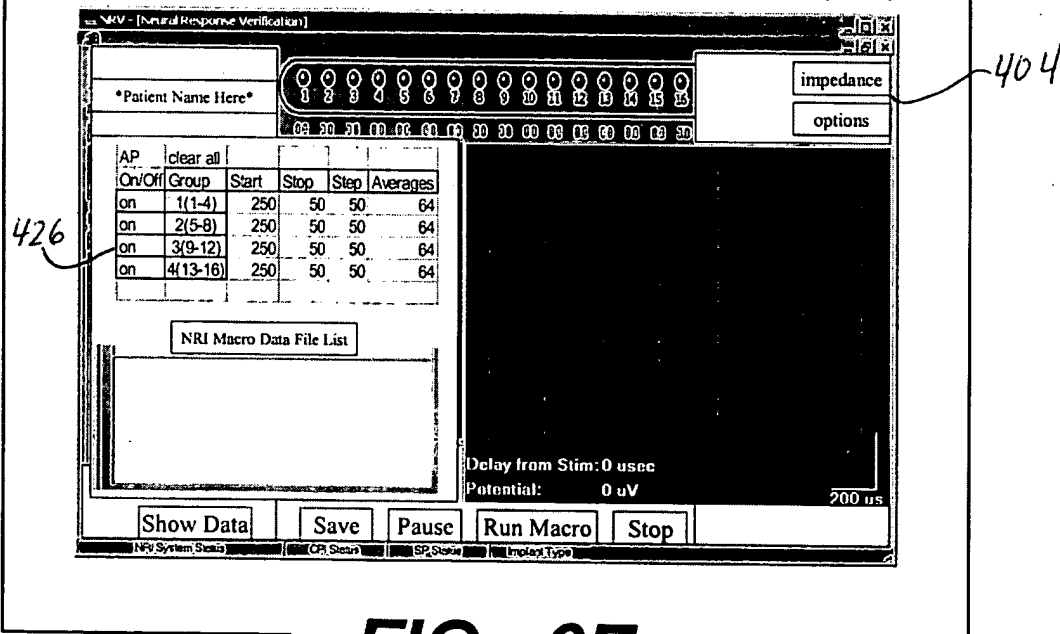


FIG. 6E

Selecting "Analysis" from the Macro screen shows the tNRI values computed from the I/O function that are displayed in the same units as the HiRes programs

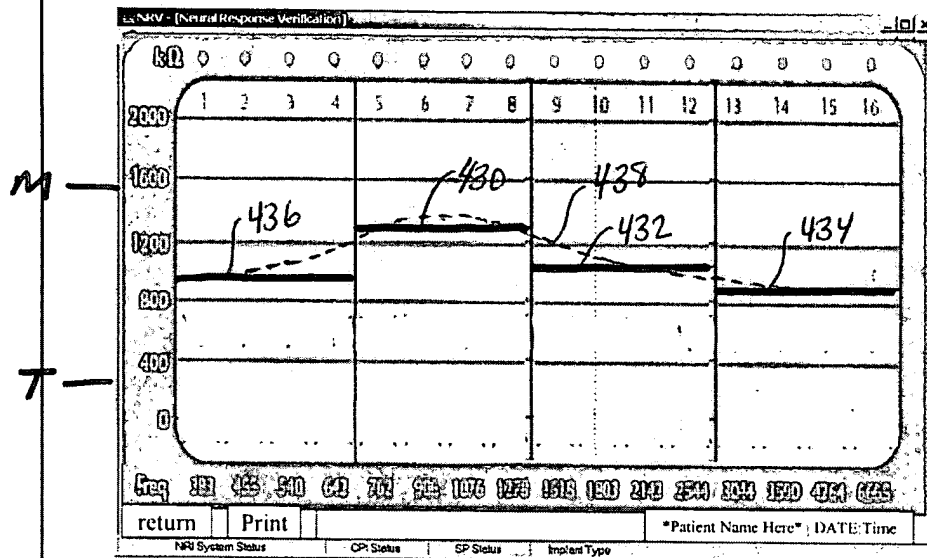
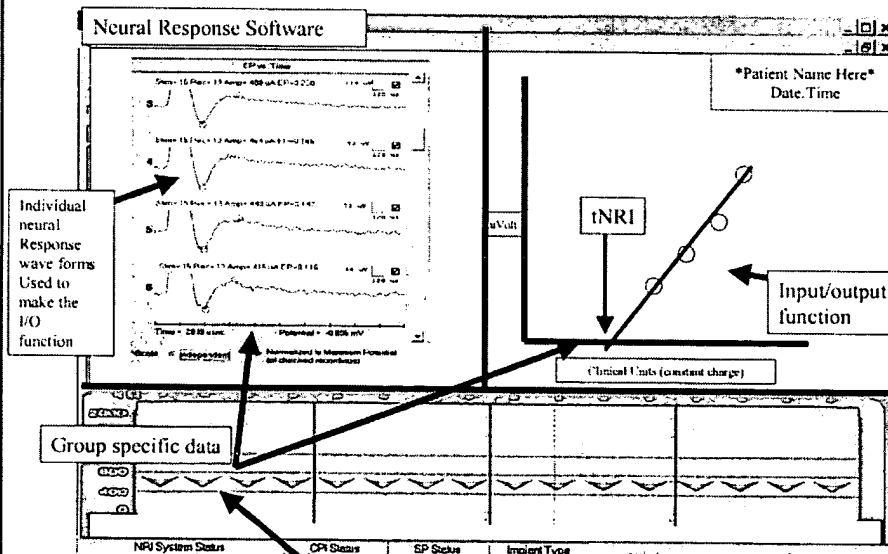


FIG. 6F

An example of a possible display of the data collected by this algorithm. By clicking on the "group" that was stimulated together, one can see how the tNRI was computed from the input/output function and/or inspect Waveforms as well as deselect waveforms from the computation



Group of 4 contacts that were Stimulated together with markers denoting the value of the tNRI to be referenced to a program or used to generate a program

FIG. 6G